

Terminal CPX-P

Part number: 562818

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Electrical control	Fieldbus Integrated controller
Max. number of modules	10
Ambient temperature	-5 °C ... 50 °C
Storage temperature	-20 °C ... 70 °C
Degree of protection	IP20 IP65
LABS (PWIS) conformity	VDMA24364-B2-L
CE mark (see declaration of conformity)	To EU EMC Directive To EU Explosion Protection Directive (ATEX) In accordance with EU RoHS Directive
CE marking (see declaration of conformity)	To UK instructions for EMC To UK EX instructions To UK RoHS instructions
KC mark	KC-EMV
Approval	RCM trademark c UL us - Recognized (OL)
Explosion protection	Zone 2 (ATEX) Zone 2 (BR) Zone 2 (UKEX)
ATEX category gas	II 3G
Explosion protection certification outside the EU	EPL Gc (BR) EPL Gc (GB)
Explosion ignition protection type for gas	Ex ec IIC T4 Gc X
Explosion ambient temperature	-5°C ≤ Ta ≤ +50°C
Certificate issuing authority	DNV 15.0193 X
LED display	Bus status Channel status Module status System status
Diagnosis	Diagnostic memory Channel-oriented and module-oriented diagnostics Undervoltage of modules
Max. address volume, inputs	64 Byte
Max. address volume, outputs	64 Byte
Parameterisation	Diagnostic behaviour Fail-safe response Forcing of channels Signal setup
Internal cycle time	< 1 ms

Feature	Value
Nominal operating voltage DC	24 V
Permissible voltage fluctuations	+/- 25%